

Priority Epidemiological Studies to Support the Libby Baseline Risk Assessment

Epidemiology Studies	Project Objectives	Est. completion
(1) Libby Amphibole RfC Development (University of Cincinnati: Marysville Workers)	Understanding risk of non-cancer asbestos-related lung disease from exposure to Libby Amphibole	December, 2009
- Exposure estimates refinement	Improved understanding of workers exposures	
- Acquisition of new health endpoints	Improved understanding of worker non-cancer lung disease	
(2) Libby CARD Data Management System (EPA Region 8)	Allows for health studies of CARD patients (that consent) to help understand risk factors for disease, improve understanding of disease, and future treatment	December, 2009
(3) New Epidemiologic Investigations (Region 8 and ATSDR)	Improved understanding of risks from newer & lower environmental exposures, childhood exposures, other susceptible populations, and other health effects	Two years from initiation
- Follow-up epidemiology (new exposure and health information) for Libby cohort	Investigations using available health and exposure information	
- New investigations of exposures, risks and health effects	New medical studies to address important concerns (i.e., childhood exposures)	
(4) Clinical Course of Disease of Libby Amphibole Exposed Individuals	Are the health effects from exposure to Libby Amphibole different than other asbestos exposures (i.e., different disease course, severity etc.)	One year from initiation
(5) Libby Amphibole Cancer Assessment	Understanding risk of cancer from exposure to Libby Amphibole	Ongoing
(6) Fiber Lung Tissue Studies & Dosimetry	Understanding specific nature, effects, and exposures in human lungs and relationships between animal toxicology studies	Three years from initiation